

FORM PTO-1390
REV. 5-93US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEYS DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

P05,0347

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

10/551,865

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/DE2004/000690

2 April 2004

2 April 2003

TITLE OF INVENTION: Operating Circuit for a Biosensor Arrangement

APPLICANT(S) FOR DO/EO/US Christian Paulus and Meinrad Schienle

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☐ A copy of International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (**PTO 1449, Prior Art, Search Report**).
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. (**see attached envelope**)
13. ☐ A FIRST preliminary amendment.
A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
 - a. ☒ Response to Notification of Missing Requirements (including copy of Notification)
 - b. ☒ EXPRESS MAIL #EV635788505US dated September 13, 2006
 - c. ☐

U.S.APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/551,865		INTERNATIONAL APPLICATION NO. PCT/DE2004/000690		ATTORNEY'S DOCKET NUMBER P05,0347	
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17. <input type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): Search Report has been prepared by the EPO or JPO \$900.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) . \$720.00 No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2))..... \$750.00 Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2) paid to USPTO \$1060.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$100.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				CALCULATIONS		PTO USE ONLY	

Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).				\$130.00			
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Claims	Number Filed	Number Extra	Rate			
Total Claims	- 20 =	0	X \$18.00			
Independent Claims	- 3 =	0	X \$80.00			
Multiple Dependent Claims			\$270.00 +			
TOTAL OF ABOVE CALCULATIONS =				\$130.00		
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)						
SUBTOTAL =				\$130.00		
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+		
TOTAL NATIONAL FEE =				\$130.00		
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				+		
TOTAL FEES ENCLOSED =				\$130.00		
				Amount to be refunded		
				charged		

a. ☒ A check in the amount of \$130.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 501519. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Schiff Hardin LLP
Patent Department
6600 Sears Tower
Chicago, Illinois 60606-6473
Customer Number 26574

SIGNATURE

Mark Bergner

NAME

45,877

Registration Number

CERTIFICATE OF MAILING BY U.S. EXPRESS MAIL

"Express Mail" Mailing Label Number EV635788505US

Date of Deposit: September 13, 2006

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

**Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Case Number: P05,0347

**International Application No.
PCT/DE2004/000690**

**International Filing Date
2 April 2004**

**Priority Date Claimed
2 April 2003**

**U.S. Application No.
10/551,865**

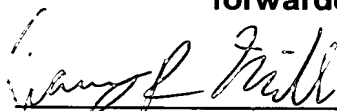
Title: Operating Circuit for a Biosensor Arrangement

Applicant(s): Christian Paulus and Meinrad Schienle

Enclosed are the following documents:

Form PTO-1390 in duplicate;
Response to Notification of Missing Requirements (including copy of Notification);
Executed Declaration;
Information Disclosure Statement, Form PTO-1449, Prior Art, Search Report;
Government surcharge - \$130.00
Postcard.

**Executed Assignment, PTO 1595 form, \$40.00
filing fee, postcard, in attached envelope to be
forwarded to the Assignment Branch.**



Signature of person mailing documents and fee

**IN THE UNITED STATES ELECTED OFFICE OF
THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY - CHAPTER II**

5 **RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER
35 USC §371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

APPLICANTS: Christian Paulus and Meinrad Schienle
10 ATTORNEY
DOCKET NO.: P05,0347
SERIAL NO.: 10/551,865 EXAMINER:
FILING DATE: October 3, 2005 ART UNIT:
INTERNATIONAL APPLICATION NO.: PCT/DE2004/000690
15 INTERNATIONAL FILING DATE: 2 April 2004
INVENTION: Operating Circuit for a Biosensor Arrangement

Mail Stop PCT
Commissioner for Patents
20 P.O. Box 1450
Alexandria, VA 22313-1450


S I R:

25 In response to the Notification of Missing Requirements under
35 USC 371 in the United States Designated/Elected Office (DO/EO/US)
(copy attached) mailed August 28, 2006, applicants are attaching herewith a
Combined Declaration for Patent Application and Power of Attorney, which
identifies the PCT Application PCT/DE2004/000690 of 2 April 2004, which
30 Declaration was signed by Christian Paulus on October 6, 2005 and by
Meinrad Schienle on October 4, 2005..

Also attached herewith is the government surcharge of \$130.00. In view of this, it is submitted that the application papers are now complete and it is requested that a Notification of Acceptance be issued.

Submitted by,

5

 (Reg. No. 45,877)

Mark Bergner

Schiff Hardin LLP

Patent Department

10

6600 Sears Tower

233 South Wacker Drive

Chicago, Illinois 60606-6473

(312) 258-5779

Attorneys for Applicant

15

CUSTOMER NUMBER 26574



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/551,865	Christian Paulus	P050347

26574
 SCHIFF HARDIN, LLP
 PATENT DEPARTMENT
 6600 SEARS TOWER
 CHICAGO, IL 60606-6473

INTERNATIONAL APPLICATION NO.	
PCT/DE04/00690	
I.A. FILING DATE	PRIORITY DATE
04/02/2004	04/02/2003

CONFIRMATION NO. 2032

371 FORMALITIES LETTER



OC000000020196217

Date Mailed: 08/28/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/03/2005
- English Translation of the IA filed on 10/03/2005
- Copy of the International Search Report filed on 10/03/2005
- Preliminary Amendments filed on 10/03/2005
- Request for Immediate Examination filed on 10/03/2005
- U.S. Basic National Fees filed on 10/03/2005
- Priority Documents filed on 10/03/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

SEP 5 2006 103

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/551,865	PCT/DE04/00690	P050347

FORM PCT/DO/EO/905 (371 Formalities Notice)